EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------|---------------------|---------|---------------------|
| S1 | 4 | (("5454788") or ("5908407") or ("6558401") or ("6017323")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/05/06 15:29 |
| S2 | 33 | catheter same guide \$1wire same balloon same obturator same fluid | US-PGPUB; USPAT | ADJ | ON | 2008/07/03 08:39 |
| S3 | 3 | catheter same guide \$1wire same balloon same obturator same fluid and "lateral opening" | US-PGPUB; USPAT | ADJ | ON | 2008/07/03 08:42 |
| S6 | 601 | catheter and "lateral opening" | US-PGPUB; USPAT | ADJ | ON | 2008/07/03 09:03 |
| S5 | 3 | catheter same guide \$1wire same obturator and "lateral opening" | US-PGPUB; USPAT | ADJ | ON | 2008/07/03 09:03 |
| S4 | 3 | catheter same guide \$1wire same balloon same obturator and "lateral opening" | US-PGPUB; USPAT | ADJ | ON | 2008/07/03 09:03 |
| S7 | 33 | S6 and obturator | US-PGPUB; USPAT | ADJ | ON | 2008/07/03 09:08 |
| S9 | 102 | catheter same guide \$1wire same obturator same balloon | US-PGPUB; USPAT | ADJ | ON | 2008/07/03 09:33 |
| S8 | 188 | catheter same guide \$1wire same obturator | US-PGPUB; USPAT | ADJ | ON | 2008/07/03 09:33 |
| S10 | 297 | (("20010041857") or ("20010049517") or ("20020035392") or ("20020151883") or ("20030018327") or ("20030023227") or ("20030171638") or ("20030171771") or ("20040054347") or ("20040098023") or ("20040098031") or ("20040181160") or ("20040186434") or ("20050085769") or ("20050090855") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/12 14:35 |

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| S11 | 755 | 604/93.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 14:58 |
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| S12 | 1527 | 604/96.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 14:59 |
| S16 | 74 | 604/164.02.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 15:01 |
| S15 | 662 | 604/164.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 15:01 |
| S19 | 250 | 604/164.13.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 15:02 |
| S18 | 84 | 604/164.07.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 15:02 |
| S23 | 56 | 604/170.02.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 15:03 |
| S22 | 116 | 604/170.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 15:03 |
| S21 | 180 | 604/167.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 15:03 |
| S20 | 34 | 604/166.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 15:03 |
| S25 | 1490 | 604/523.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/12 15:04 |
| S26 | 7 | ("4692139" "5114399" "5135484" "5419774" "5460610" "5476450" "5536242").PN. | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 08:39 |
| S27 | 129 | 604/97.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 08:49 |
| S28 | 114 | 604/102.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 08:56 |
| S29 | 1 | ("6679861").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 09:03 |
| S31 | 50 | 604/102.03.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 09:11 |
| S30 | 148 | 604/102.02.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 09:11 |
| S34 | 1179 | S33 not S32 | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 09:42 |
| S33 | 1490 | 604/523.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 09:42 |
| S32 | 1995 | 604/264.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 09:42 |
| S36 | 3174 | S32 or S33 | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 09:53 |
| S37 | 1701 | S36 and (inflat\$4 or expand\$4 or balloon) | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 09:54 |

| S38 | 1421 | S36 and (inflat\$4 or expand\$4 or balloon) and catheter | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 09:55 |
|-----|-------|--|--|-----|-----|---------------------|
| S39 | 274 | 604/915.ccls. | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 09:58 |
| S40 | 1 | ("5163905").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 10:50 |
| S41 | 70 | ("4385631" "4610662" "4637389" "4708717" "4790315" "4877031" "4909252" "4919651" "4924863" "4976690" "5090960").PN. OR ("5163905").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/13 10:51 |
| S44 | 325 | catheter same (inflat\$4 or expand\$4 or balloon) same (obturator) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/08/13 11:00 |
| S43 | 6376 | catheter same (inflat\$4 or expand\$4 or balloon) same (obturator or occlud \$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/08/13 11:00 |
| S42 | 17380 | catheter and (inflat\$4 or expand\$4 or balloon) and (obturator or occlud\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/08/13 11:00 |
| S45 | 1 | ("20020169413").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 11:04 |
| S47 | 9 | S46 and obturator | US-PGPUB; USPAT | ADJ | ON | 2008/08/13 11:22 |
| S46 | 85 | (US-20020169413-\$ or US-20040097880-\$ or US-20060084910-\$ or US-20030097094-\$ or US-20070282255-\$ or US-20050177103-\$ or US-20020107479-\$ or US-20020099332-\$ or US-20040059290-\$ or US-20040059290-\$ or US-20040102734-\$ or US-20040102734-\$ or US-20050209579-\$ or US-20010031982-\$ or US-20010023333-\$).did. or (US-5908407-\$ or US-5176638-\$ or US-5163905-\$ or US-5090960-\$ or US-5306249-\$ or US-5746717-\$ or US- | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/08/13 11:22 |

| \$658483 \$ or US \$658401 \$ or US \$431628 \$ or US \$481017 \$ or US \$5360403 \$ or US \$5779673 \$ or US \$4780075 \$ or US \$5779673 \$ or US \$6045531 \$ or US \$6045531 \$ or US \$5370617 \$ or US \$5370617 \$ or US \$5370617 \$ or US \$6398756 \$ or US \$6398756 \$ or US \$6193691 \$ or US \$6398756 \$ or US \$6193691 \$ or US \$6398756 \$ or US \$6193691 \$ or US \$63983 \$ or US \$6396758 \$ or US \$6603593 \$ or US \$6552595 \$ or US \$6440102 \$ or US \$6579259 \$ or US \$65864855 \$ or US \$6598685 \$ or US \$65795968 \$ or US \$658685 \$ or US \$6586656 \$ or US \$659861 \$ or US \$659861 \$ or US \$659861 \$ or US \$659861 \$ or US \$659863 \$ or US \$659861 \$ or US \$6592653 \$ or US \$6592 | 3 | , | g | 2 |
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| 6440102-\$ or US- 6364855-\$ or US- 6270477-\$ or US- 6234995-\$ or US- 6117105-\$ or US- 5980485-\$ or US- 5980485-\$ or US- 5785686-\$ or US- 5571086-\$ or US- 5180366-\$ or US- 4850969-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 6679861-\$ or US- 5643210-\$ or US- 5643210-\$ or US- 55840066-\$ or US- 55840066-\$ or US- 558407-\$ or US- 558407-\$ or US- 5395961-\$ or US- 5334154-\$ or US- 5385635-\$ or US- 5385635-\$ or US- 5385635-\$ or US- 5385635-\$ or US- 5397307-\$ or US- | 6663589-\$ or US- | | | |
| 6364855-\$ or US- 6270477-\$ or US- 6234995-\$ or US- 6117105-\$ or US- 5980485-\$ or US- 5980485-\$ or US- 5585686-\$ or US- 5571086-\$ or US- 5180366-\$ or US- 4850969-\$ or US- 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 6679861-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5284473-\$), did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- | 6579259-\$ or US- | | | |
| 6364855-\$ or US- 6270477-\$ or US- 6234995-\$ or US- 6117105-\$ or US- 5980485-\$ or US- 5980485-\$ or US- 5585686-\$ or US- 5571086-\$ or US- 5180366-\$ or US- 4850969-\$ or US- 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 6679861-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5284473-\$), did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- | | | | |
| 6270477-\$ or US- 6234995-\$ or US- 6117105-\$ or US- 5980485-\$ or US- 5980485-\$ or US- 5785686-\$ or US- 5571086-\$ or US- 5180366-\$ or US- 4850969-\$ or US- 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 6679861-\$ or US- 5840066-\$ or US- 5929633-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4042092-\$ or US- 5397307-\$ or US- 5397307-\$ or US- 5397307-\$ or US- | | | | |
| 6234995-\$ or US- 6117105-\$ or US- 5980485-\$ or US- 5785686-\$ or US- 5571086-\$ or US- 5180366-\$ or US- 5180366-\$ or US- 4850969-\$ or US- 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 6679861-\$ or US- 5643210-\$ or US- 5929633-\$ or US- 5840066-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5334154-\$ or US- 5015232-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 538453-\$ or US- 538450-\$ or US- 538450-\$ or US- 5397307-\$ or US- 5397307-\$ or US- 5397307-\$ or US- | 19 | | | |
| 6117105-\$ or US- 5980485-\$ or US- 5785686-\$ or US- 5571086-\$ or US- 5180366-\$ or US- 5180366-\$ or US- 4850969-\$ or US- 4850969-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 6679861-\$ or US- 6929633-\$ or US- 5840066-\$ or US- 5840066-\$ or US- 5840066-\$ or US- 58407-\$ or US- 5884473-\$ or US- 5884473-\$ or US- 5885835-\$ or US- | | | | |
| 5980485-\$ or US- 5785686-\$ or US- 5571086-\$ or US- 55180366-\$ or US- 4850969-\$ or US- 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 6679861-\$ or US- 6629633-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5284473-\$). did. or (US- 6582459-\$ or US- 53334154-\$ or US- 5085635-\$ or US- 5085635-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 5397307-\$ or US- | | | | |
| 5785686-\$ or US- 5571086-\$ or US- 5180366-\$ or US- 4850969-\$ or US- 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 6679861-\$ or US- 5643210-\$ or US- 5929633-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 5397307-\$ or US- | | | | |
| 5571086-\$ or US- 5180366-\$ or US- 4850969-\$ or US- 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 5643210-\$ or US- 6929633-\$ or US- 5840066-\$ or US- 55295961-\$ or US- 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 5085635-\$ or US- 442092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 5397307-\$ or US- 5397307-\$ or US- 5397307-\$ or US- | | | | |
| 5180366-\$ or US- 4850969-\$ or US- 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 5643210-\$ or US- 6929633-\$ or US- 5940066-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 5397307-\$ or US- 5397307-\$ or US- | | | | |
| 4850969-\$ or US- 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 5643210-\$ or US- 6929633-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5295961-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5385635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 5397307-\$ or US- 5397307-\$ or US- | | | | |
| 5135484-\$ or US- 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 5643210-\$ or US- 5929633-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | • | | | |
| 3993080-\$ or US- 6726651-\$ or US- 6679861-\$ or US- 5643210-\$ or US- 6929633-\$ or US- 5840066-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 4917667-\$ or US- 4787892-\$ or US- | 3 i | | | |
| 6726651-\$ or US- 6679861-\$ or US- 5643210-\$ or US- 6929633-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 6679861-\$ or US- 5643210-\$ or US- 6929633-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 5643210-\$ or US- 6929633-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 6929633-\$ or US- 5840066-\$ or US- 5295961-\$ or US- 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 5397307-\$ or US- | | | | |
| 5840066-\$ or US- 5295961-\$ or US- 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 5295961-\$ or US- 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 5015232-\$ or US- 5284473-\$).did. or (US- 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 5284473-\$).did. or (US-6582459-\$ or US-5334154-\$ or US-6090069-\$ or US-5085635-\$ or US-4642092-\$ or US-4917667-\$ or US-5397307-\$ or US-4787892-\$ or US- | | | | |
| 6582459-\$ or US- 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 5334154-\$ or US- 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 6090069-\$ or US- 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 5085635-\$ or US- 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 4642092-\$ or US- 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 4917667-\$ or US- 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 5397307-\$ or US- 4787892-\$ or US- | | | | |
| 4787892-\$ or US- | | | | ****** |
| | | | | ****** |
| 3642004-\$ or US- | | | | ****** |
| | • | | | ******* |
| 5389074-\$ or US- | | | | ******* |
| 5211631-\$ or US- | 5211631-\$ or US- | | | |

| | | 5868717-\$ or US- 5779685-\$ or US- 6755813-\$ or US- 5549551-\$).did. or (US- 3490457-\$).did. | | | mmammmm | |
|-----|-------|---|--|-----|---------|---------------------|
| S48 | 1 | ("5163905").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 11:24 |
| S49 | 2 | (("5908407") or ("6558401")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 11:29 |
| S50 | 1 | ("5868717").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 11:43 |
| S51 | 2 | ("3490457").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 11:45 |
| S52 | 22 | catheter same (obturator with thread\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/08/13 11:51 |
| S53 | 1 | ("5908407").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 12:26 |
| S54 | 1 | ("5163905").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 12:57 |
| S55 | 1 | ("5868717").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 14:21 |
| S56 | 1 | ("5971958").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2008/08/13 15:10 |
| S57 | 4 | (("5908407") or ("5163905") or ("3490457")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/03/02 16:25 |
| S63 | 337 | 604/48.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/09 15:48 |
| S64 | 4 | (("5908407") or ("5163905") or ("0349045")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/09 15:51 |
| S66 | 111 | 604/99.04.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/09 16:04 |
| S67 | 752 | 604/528.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/09 16:15 |
| S68 | 86 | obturator with spher\$4 | US-PGPUB; USPAT | ADJ | ON | 2010/03/09 16:28 |
| S69 | 56 | catheter same occlud\$3 with spher\$4 | US-PGPUB; USPAT | ADJ | ON | 2010/03/09 16:35 |
| S70 | 10238 | catheter same occlud\$3 | US-PGPUB; USPAT | ADJ | ON | 2010/03/09 16:40 |

| S71 | 120 | ("4114618" "4748982" "4794931" "4824434" "4850358" "4887606" "4920954" "5000185" "5003990" "5037387" "5040548" "5061267" "5061273" "5102403" "5131407").PN. OR ("5306261").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/09 16:56 |
|-------------|-----|--|---------------------------|-----|-----|---------------------|
| S73 | 323 | 604/284.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/09 17:14 |
| S75 | 68 | ("2221138" "3572333" "3612058" "4257421" "4345602" "4362163"). PN. OR ("4504268"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/09 17:16 |
| S74 | 1 | ("4504268").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/09 17:16 |
| S77 | 0 | ("349045").URPN. | USPAT | ADJ | ON | 2010/03/09 17:30 |
| S76 | 0 | ("349045").URPN. | USPAT | ADJ | ON | 2010/03/09 17:30 |
| S78 | 17 | ("3490457").URPN. | USPAT | ADJ | ON | 2010/03/09 17:31 |
| S 79 | 96 | ("0625382" "0679671" "0827193" "1621159" "2586553" "3490457" "3868956" "3968800" "4168709" "4292961" "4320762" "4427000" "4445892" "4522195" "4543090" "4585000" "4601705" "4692139" "4758222" "4777799" "4781682" "4790624" "4791913" "4919133" "5025799" "5034001"). PN. OR ("5135517"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/09 17:38 |
| S80 | 123 | 604/102.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 09:15 |
| S83 | 308 | S80 or S81 or S82 | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 09:16 |
| S82 | 52 | 604/102.03.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 09:16 |
| S81 | 151 | 604/102.02.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 09:16 |
| S84 | 82 | 604/164.02.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 10:33 |

| S85 | 27 | ("3000380" "3826256" "4014333" "4224943" "4311139" "4475902" "4540411" "4874379" "5411475" "5443454" "5470316" "5586553" "5669883" "5695480" "5755658" "5785642" "5813411" "5958444" "5976110" "6071230" "6146373" "6234955" "6254586" "6258055" "6336915" "6676643"). PN. OR ("6979317"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/10 10:36 |
|-----|----|---|---------------------------|-----|-----|---------------------|
| S86 | 1 | ("6447484").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 10:52 |
| S87 | 12 | ("4129129" "4589868" "4619643" "5045075" "5333614" "5387197" "5540711" "5823956" "5924424").PN. OR ("6447484").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/10 10:53 |
| S88 | 48 | ("3598126" "3734083" "4129129" "4350161" "4362163" "4451252" "4543087" "4545374" "4589868" "4596548" "4619643" "4639252" "4675004" "4784651" "4795439" "4804359" "4808158" "4846806" "4973321" "5045075" "5160325" "5180387" "5201712" "5333614" "5348536" "5374245" "5387197" "5395330" "5451206" "5536251" "5540711" "5554136" "55624413" "5674240" "5682906" "5762629" "5799661" "5817071" "5823956" "5830191" "5868703" "5924424" "6146371" "6447484" "6645194").PN. OR ("7276055").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/10 |
| S89 | 39 | S88 not S87 | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 10:56 |

| S90 | 37 | ("0918437" "2012363" "2628404" "3406685" "3595241" "3703899" "4129129" "4177814" "4285341" "4309994" "4385633" "4639252" "4680029").PN. OR ("4808158").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/10 11:01 |
|------|-----|--|--|-----|----|---------------------|
| S93 | 0 | S92 not S88 | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 11:02 |
| S92 | 21 | S91 not S87 | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 11:02 |
| S91 | 31 | ("3734083" "4129129" "4350161" "4451252" "4543087" "4589868" "4619643" "4639252" "4675004" "4795439" "4804359" "4808158" "4846806" "5045075" "5160325" "5201712" "5333614" "5348536" "5374245" "5387197" "5395330" "5451206" "5540711" "5554136" "5556390" "5569182" "5924424" "6146371"). PN. OR ("6645194"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/03/10 11:02 |
| S94 | 231 | 604/167.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 11:43 |
| S96 | 60 | 604/170.02.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 12:32 |
| S95 | 120 | 604/170.01.ccls. | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 12:32 |
| S97 | 178 | S95 or S96 | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 12:33 |
| S99 | 0 | wo-99037351-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/10 12:36 |
| S98 | 0 | wo-1999037351-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/10 12:36 |
| S100 | 2 | wo-9937351-\$.did. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/10 12:37 |

| S103 | 348 | | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/10 13:36 |
|------|-------|---|--|-----|-----|---------------------|
| S102 | 2196 | (obturat\$3 or occlud\$3 or stylet) with ((prevent\$3) with (fluid or liquid)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/10 13:36 |
| S101 | 12167 | (obturat\$3 or occlud\$3 or stylet) with (prevent\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2010/03/10 13:36 |
| S104 | 1 | ("5868717").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 14:59 |
| S106 | 13 | catheter same (obturator or stylet) with spher\$4 | US-PGPUB; USPAT | ADJ | ON | 2010/03/10 15:00 |
| S107 | 297 | (("20010041857") or ("20010049517") or ("20020035392") or ("20030018327") or ("20030018327") or ("20030171638") or ("20030171771") or ("20040054347") or ("20040078050") or ("20040098023") or ("20040098031") or ("20040181160") or ("20040186434") or ("20050085769") or ("20050090855") or ("20050107823") or ("20050177094") or ("20050203568") or ("20050208655") or ("20050208655") or ("200502088551") or ("20060100661") or ("20060241686") or ("20060241686") or ("20060253071") or ("20060253071") or ("20070055132") or ("20070055132") or ("20070055132") or ("20080045881") or ("20080045881") or ("20080045881") or ("20080045881") or ("20080045881") or ("20080065004") or ("20080065004") or ("20080065004") or ("200800132829") or ("20080132829") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/10 15:07 |

| :8 -8 | 3/4000000000000000000000000000000000000 | · § | : 6 | 3 -8 | |
|-------|---|-----|-----|------|--|
| | ("20090062838") or | | | | |
| | ("20090076484") or | | | | |
| | ("20090105724") or | | | | |
| | ("20090112251") or | | | | |
| | ("20090171386") or | | | | |
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| | | ("6235000") or ("6245087") or ("6248086") or ("6258115") or ("6283127") or ("6283950") or ("6293920") or ("6396654") or ("6391018") or ("6398756") or ("6406471") or ("6409721") or ("6425893") or ("6425893") or ("6425893") or ("6425893") or ("6659315") or ("6659315") or ("6638291") or ("6638291") or ("6749588") or ("6790204") or ("6790204") or ("7201918") or ("7201918") or ("7282041") or ("7329234") or ("7329234") or ("7604616") or ("7604616") or | | | | |
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| S112 | 1 | ("5135517").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/03/11 14:32 |
| S113 | 2 | (("5908407") or ("5163905")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/08/04 13:00 |

EAST Search History (Interference)

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